

**Noxious Weeds of SC, NC, GA, TN, KY, VA and some of their potential uses.**

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a = Highest Priority b = Medium priority c = Lowest priority

Color all the way across signifies class c rating only

Colors in NC column signify plants that may need classification. Darker colors equals higher priority in the authors' opinion

Current taxonomy based off the work of the Angiosperm Phylogeny Group IV as represented at [www.theplantlist.org](http://www.theplantlist.org)

Adapted from <[www.invasive.org/seeweeds.cfm](http://www.invasive.org/seeweeds.cfm)>.

(IPS)

Miller, James, Erwin B. Chambliss and Charles T. Barger. Invasives Plants of the 13 Southern States. 23 January 2006. March 2008

Sources for uses:

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(ENA)

Duke, J. A., & Foster, S. (2014). Peterson Field Guide to Medicinal Plants and Herbs of Eastern and Central North America (3rd Ed). Houghton Mifflin Harcourt.

(MPE)

Peterson, Lee Allen. Edible Wild Plants Eastern/Central North America. Houghton Mifflin. 1977.

(EWP)

Buchanan, Rita. A Dyer's Garden. Interweave Press Inc. 1995.

(ADG)

Cannon, John. & Cannon, Margaret. Dye Plants and Dyeing. Timber Press. 2003.

(DPD)

Heywood, V. H. et al. Flowering Plants of the World. Ontario. Firefly Books, 2007.

(FPW)

Scott, T., L. (2010). *Invasive Plant Medicine: The Ecological Benefits and Healing Abilities of Invasives* .

(IPM)

US SC NC GA SC TN KY VA

Family	Scientific Name	Common Name	law	law	law	list	list	list	list	list	list	Use
1 Adoxaceae	<u><a href="#">Viburnum dilatatum Thunb.</a></u>	Linden viburnum					c	a	a	c		Use? Formerly Caprifoliaceae
2 Alismataceae	<u><a href="#">Sagittaria sagittifolia L.</a></u>	Hawaii arrowhead	a	a	a							Edible tubers (ENA)
3 Amaranthaceae	<u><a href="#">Chenopodium album L.</a></u>	Lambsquarters								c		Edible green, Formerly Chenopodiaceae
4 Amaranthaceae	<u><a href="#">Chenopodium ambrosioides L.</a></u>	Mexican tea								c		Leaves as spice. Now <i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants
5 Amaranthaceae	<u><a href="#">Salsola vermiculata L.</a></u>	Shrubby Russian thistle	a	a	a							Edible?
6 Amaryllidaceae	<u><a href="#">Allium vineale L.</a></u>	Wild garlic						c		b		Edible greens, bulbs, Formerly Alliaceae
7 Apiaceae	<u><a href="#">Daucus carota L.</a></u>	Queen Anne's lace, wild carrot				b	c	b	b			Edible roots, leaves, seeds, (ENA) Beneficial insects
8 Apiaceae	<u><a href="#">Foeniculum vulgare P. Mill.</a></u>	Sweet fennel								b		Medicinal tea, seeds, Beneficial insects
9 Apiaceae	<u><a href="#">Heracleum mantegazzianum Sommier &amp; Levier</a></u>	Giant hogweed	a	a	a							Possible edible roots, greens (ENA) Sap can cause a bad rash, Beneficial insects
10 Apiaceae	<u><a href="#">Pastinaca sativa L.</a></u>	Wild parsnip						c		c		Edible root with caution (ENA) Good for beneficial insects
11 Apiaceae	<u><a href="#">Torilis arvensis (Huds.) Link</a></u>	Spreading hedgeparsley						b				Young leaves cooked, roots peeled raw (ENA)
12 Araceae	<u><a href="#">Colocasia esculenta (L.) Schott</a></u>	Coco yam, wild taro					c					Edible tuber cooked, irritating raw (ENA)

13	Araceae	<u>Pistia stratiotes L.</u>	Waterlettuce		a	*												?
14	Araliaceae	<u>Hedera helix L.</u>	English ivy			*	b	b	a	b	b							Varnish, resin, dye, tanning (IPS) (DP) Potential medicinal (IPM)
15	Asteraceae	<u>Arctium minus Bernh.</u>	Lesser burdock								b							Edible/medicinal root (MPE)
16	Asteraceae	<u>Artemisia vulgaris L.</u>	Mugwort								b							Medicinal leaf tea
17	Asteraceae	<u>Carduus acanthoides L.</u>	Spiny plumeless thistle				b											Edible inner stem, Young leaves, Used to Curdle milk (ENA)
18	Asteraceae	<u>Carduus nutans L.</u>	Musk thistle				b	b	b	b	a	b						Edible inner stem, Young leaves, Used to Curdle milk (ENA)
19	Asteraceae	<u>Centaurea cyanus L.</u>	Bachelor's Button, Cornflower								c							Constipation, Menstrual Issues, Candida, Laxative, Liver/Gallbladder stimulant. Flower eye wash, skin (IPM) Edible flwrs
20	Asteraceae	<u>Centaurea jacea L.</u>	Brown knapweed														b	Edible flowers?
21	Asteraceae	<u>Centaurea stoebe ssp. micranthos (Gugler) Hayek</u>	Spotted knapweed								b	b	c					Edible flowers?
22	Asteraceae	<u>Centaurea transalpina Schleich. ex DC.</u>	Alpine knapweed														c	Edible flowers?
23	Asteraceae	<u>Cichorium intybus L.</u>	Chicory				*			a	a							Edible greens, flowers, root (ENA)
24	Asteraceae	<u>Cirsium arvense (L.) Scop.</u>	Canada thistle				b			b	b	c						Edible young stems, shoots, receptacles, leaves
25	Asteraceae	<u>Cirsium vulgare (Savi) Ten.</u>	Bull thistle							b	b		b					Edible young stems, shoots, receptacles, leaves
26	Asteraceae	<u>Lactuca saligna L.</u>	Willowleaf lettuce									c						Edible young leaves?
27	Asteraceae	<u>Lapsana communis L.</u>	Common nipplewort										c					Edible young leaves raw (ENA)
28	Asteraceae	<u>Tragopogon dubius Scop.</u>	Yellow salsify								c							Young roots, shoots, leaves (ENA)
29	Asteraceae	<u>Tussilago farfara L.</u>	Coltsfoot								b							Edible flowers, leaves in moderation (ENA) traditional medicinal, used for dye
30	Berberidaceae	<u>Berberis thunbergii DC.</u>	Japanese barberry								b	b	b					Edible fruit/Medicinal bark Antimicrobial, Antioxidant, Antihypertensive (IPM) Potential natural dye
31	Berberidaceae	<u>Mahonia bealei (Fortune) Carr.</u>	Leatherleaf mahonia								b	b						Edible fruits? Medicinal bark, roots, Potential natural dye
32	Berberidaceae	<u>Mahonia nervosa (Pursh) Nutt</u>	Cascade barberry								b							Edible fruits (ENA) Medicinal bark, roots, Potential natural dye
33	Brassicaceae	<u>Alliaria petiolata (Bieb.) Cavara &amp; Grande</u>	Garlic mustard				*				c	a	a	c				Edible greens (ENA), Potential medicinal (IPM) Allelopathic to other plants, Potential use for cut flowers
34	Brassicaceae	<u>Barbarea vulgaris Ait. f.</u>	Garden yellowrocket										c					Edible cooked greens (ENA)

35	Brassicaceae	<u>Hesperis matronalis L.</u>	Damesrocket							b		Edible greens, flowers raw (ENA) Cut flower
36	Brassicaceae	<u>Raphanus raphanistrum L.</u>	Wild radish								b	Edible leaves, flowers, seeds, pods (ENA)
37	Brassicaceae	<u>Rorippa nasturtium-aquaticum (L.) Hayek</u>	Watercress						b	b		Edible greens (ENA)
38	Brassicaceae	<u>Rorippa sylvestris (L.) Bess.</u>	Creeping yellowcress			b						Edible greens (ENA)
39	Cactaceae	<u>Opuntia aurantiaca Lindley</u>	Jointed prickly pear	a	a	a						Edible fruits?
40	Cannabaceae	<u>Humulus japonicus Sieb. &amp; Zucc</u>	Japanese hops								b	Young shoots edible raw, cooked (ENA)
41	Caprifoliaceae	<u>Lonicera japonica Thunb.</u>	Japanese honeysuckle			*	a	a	a	a	c	Medicinal flower, stem and leaf Fruit poisonous (MPE)(IPM), Baskets
42	Caryophyllaceae	<u>Dianthus armeria L</u>	Deptford pink carnation								c	Edible flowers
43	Caryophyllaceae	<u>Stellaria media (L.) Vill.</u>	Common chickweed							b	b	Choice edible green/medicinal (ENA)
44	Celastraceae	<u>Celastrus orbiculatus Thunb.</u>	Oriental bittersweet			c		c	a	a	c	Antioxidant used in TCM (IPM)
45	Commelinaceae	<u>Commelina benghalensis L.</u>	Benghal dayflower								c	Edible greens (ENA)
46	Commelinaceae	<u>Commelina communis L.</u>	Asiatic dayflower			*		c	a	a	c	Edible tuber?
47	Dioscoreaceae	<u>Dioscorea oppositifolia L.</u>	Chinese yam			*		a	c		c	Choice fruit processed,, High in Lycopene
48	Elaeagnaceae	<u>Elaeagnus angustifolia L.</u>	Russian olive			*		a	a		c	Choice fruit processed,, High in Lycopene
49	Elaeagnaceae	<u>Elaeagnus pungens Thunb.</u>	Thorny olive			*	a	a	a	a	c	Choice fruit processed,, High in Lycopene
50	Elaeagnaceae	<u>Elaeagnus umbellata Thunb.</u>	Autumn olive	a	a	a						Potential medicinal (IPM) Choice fruit processed,, High in Lycopene
51	Fabaceae	<u>Cytisus scoparius (L.) Link</u>	Scotch broom					c				Antioxidant, antidiabetic, hypnotic, cardiovascular relaxant (IPM)
52	Fabaceae	<u>Galega officinalis L.</u>	Goatsrue			*			b	a	c	Fresh young leaves raw, Properly dried whole plant for tea (ENA)
53	Fabaceae	<u>Melilotus alba Medikus</u>	Yellow sweetclover			*			b	a	c	Fresh young leaves raw, Properly dried whole plant for tea (ENA)
54	Fabaceae	<u>Melilotus officinalis (L.) Lam.</u>	Yellow sweetclover	a	a							Pods of some spp. edible (ENA)
55	Fabaceae	<u>Prosopis spp. L.</u>	Mesquite			*	a	a	a	a	c	Edible lvs, flwrs, young unripe pods, and root is starch source, Fiber plant (ENA)
56	Fabaceae	<u>Pueraria montana (Lour.) Merr.</u>	Kudzu								c	Medicinal seed tea, fermented leaves (MPE)
57	Fabaceae	<u>Senna obtusifolia (L.) Irwin &amp; Barneby</u>	Sicklepod							b		Cooked shoots,leaves,pods,seeds (ENA)
58	Fabaceae	<u>Vicia sativa</u>	<u>Vetch</u>			*		a	b		c	Young leaves boiled, flowers fried, seeds roasted. Toxic raw (ENA)

59	Fabaceae	<u>Wisteria floribunda (Willd.) DC.</u>	Japanese wisteria			*	a	a	b		b	Young leaves boiled, flowers fried, seeds roasted. Toxic raw (ENA)	
60	Fabaceae	<u>Wisteria sinensis (Sims) DC.</u>	Chinese wisteria	a	a	a						?	
61	Hydrocharitaceae	<u>Ottelia alismoides (Linnaeus) Pers.</u>	Duck-lettuce								c	Edible?	
62	Hypericaceae	<u>Hypericum perforatum L.</u>	St. Johnswort								c	Medicinal, Natural dye (ADG)	
63	Lamiaceae	<u>Ajuga reptans L.</u>	Common bugle						c	b	b	Edible but bitter (ENA)	
64	Lamiaceae	<u>Glechoma hederacea L.</u>	Ground ivy								c	Bitter for beer	
65	Lamiaceae	<u>Lamium amplexicaule L.</u>	Henbit deadnettle								c	Edible greens (ENA)	
66	Lamiaceae	<u>Leonurus cardiaca L.</u>	Common motherwort								b	Medicinal for menstruation, heart ailments, insomnia, neuralgia, sciatica (MPE)	
67	Lamiaceae	<u>Mentha x piperita L. (pro sp.)</u>	Peppermint								b	Medicinal tea from leaves (MPE)	
68	Lamiaceae	<u>Mosla dianthera (Buch.-Ham. ex Roxb.) Maxim.</u>	Miniature beefsteakplant								c	?	
69	Lamiaceae	<u>Nepeta cataria L.</u>	Catnip								c	Medicinal leaf tea	
70	Lamiaceae	<u>Perilla frutescens (L.) Britt.</u>	Beefsteakplant								c	Edible leaves (ENA) Leaves in food and medicine in Asia though caution advised due to bad affects to livestock (MPE)	
71	Lamiaceae	<u>Prunella vulgaris L.</u>	All Heal/Self Heal			b						Powerful medicinal tea (MPE)	
72	Lamiaceae	<u>Stachys floridana Shuttlw. ex Benth.</u>	Florida hedgenettle								b	b	Edible young leaves, edible tubers
73	Lardizabalaceae	<u>Akebia quinata (Houtt.) Dcne.</u>	Chocolate vine		a	a						c	Edible fruits
74	Lythraceae	<u>Trapa natans L.</u>	Water chestnut	a	a	a							ground (ENA) Edible tuber cooked, irritating
75	Melastomataceae	<u>Melastoma malabathricum L.</u>	Malabar melastome				b	b	c			b	?
76	Meliaceae	<u>Melia azedarach L.</u>	Chinaberry						c				Use as a pesticide? (IPS)
77	Moraceae	<u>Broussonetia papyrifera (L.) L'Hér. ex Vent.</u>	Paper mulberry								b	c	Edible leaves, Edible fruit, Paper from bark (ENA)
78	Moraceae	<u>Morus alba L.</u>	White mulberry									c	Leaves and shots can be cooked, Edible fruits (ENA)
79	Oxalidaceae	<u>Oxalis stricta L.</u>	Common yellow oxalis			*			a				Edible greens, fruits and flowers Contains oxalic acid consume in moderation (ENA).
80	Papaveraceae	<u>Eschscholzia californica Cham</u>	California poppy						c				Medicinal for pain
81	Phyllanthaceae	<u>Phyllanthus urinaria L.</u>	Chamber bitter									b	Traditional medicinal for urinary system, Formerly Euphorbiaceae
82	Plantaginaceae	<u>Veronica hederifolia L.</u>	Ivyleaf speedwell	a	a	a							Medicinal tea, Formerly Scrophulariaceae

83	Poaceae	<u>Oryza longistaminata</u> A. Chev. & Roehr.	Longstamen rice	a	a	a											Edible grain?
84	Poaceae	<u>Oryza punctata</u> Kotzchy ex Steud.	Red rice	a	a	a											Edible grain
85	Poaceae	<u>Oryza rufipogon</u> Griffiths	Brown-beard rice		a												Edible grain?
86	Poaceae	<u>Oryza sativa</u> L.	Rice	a	a	a											Edible grain
87	Poaceae	<u>Saccharum spontaneum</u> L.	Wild sugarcane						b	b	b						Source of sugar?
88	Poaceae	<u>Setaria faberi</u> Herrm.	Giant foxtail						b								Edible seeds?
89	Poaceae	<u>Setaria italica</u> (L.) Beauv.	Foxtail bristlegrass						b								Edible seeds one of oldest grains (ENA)
90	Poaceae	<u>Setaria pumila</u> (Poir.) Roemer & J.A. Schultes	Yellow foxtail	a	a	a											Edible seeds?
91	Poaceae	<u>Setaria pumila pallidifusca</u> (Schumacher) B.K. Simon	Yellow bristlegrass						b	b							Edible seeds?
92	Poaceae	<u>Setaria viridis</u> (L.) Beauv.	Green foxtail			*	b	c	a	a	c						Edible seeds (ENA)
93	Poaceae	<u>Sorghum halepense</u> (L.) Pers.	Johnsongrass				b	c	a	a	c						Edible grain, Leaves have cyanide (ENA)
94	Poaceae	<u>Vetiveria zizanioides</u> (L.) Nash ex Small	Vetivergrass					c									Used to prevent erosion and medicinal essential oil
95	Polygonaceae	<u>Polygonum aubertii</u> Henry	Chinese fleecyvine						b	b	b						Edible cooked greens? Now <i>Fallopia aubertii</i> (L.Henry) Holub
96	Polygonaceae	<u>Polygonum caespitosum</u> Blume	Oriental ladythumb			*	b	b	a	a	c						Edible cooked greens? Now <i>Polygonum posumbu</i> Buch.-Ham. ex D. Don
97	Polygonaceae	<u>Polygonum cuspidatum</u> Sieb. & Zucc.	Japanese knotweed		c	a											Shoots like Rhubarb (ENA), Dye (DPD) Medicine high in resveratrol (MPE), Now <i>Reynoutria japonica</i> Houtt.
98	Polygonaceae	<u>Polygonum perfoliatum</u> L.	Mile-a-minute weed						c	b							Edible cooked greens
99	Polygonaceae	<u>Polygonum persicaria</u> L.	Spotted ladythumb								c	b					Edible cooked greens (ENA), Now <i>Persicaria maculosa</i> Gray.
100	Polygonaceae	<u>Rumex acetosella</u> L.	Sheep sorrel									b					Edible greens have oxalic acid (ENA)
101	Polygonaceae	<u>Rumex crispus</u> L.	Curly dock	a	a	a											Edible greens (ENA), Medicinal root used as blood purifier rich in Anthraquinones (MPE) Root used in tea, tincture, vinegar for source of minerals and detoxification
102	Pontederiaceae	<u>Eichhornia azurea</u> (Swartz) Kunth	Anchored water hyacinth		a			b									Leaves, petioles, inflorescence cooked?
103	Pontederiaceae	<u>Eichhornia crassipes</u> (Mart.) Solms	Water hyacinth	a	a	a											Leaves, petioles, inflorescence cooked. However, may uptake toxins and are used intentionally to do so.

104	Pontederiaceae	<u>Monochoria hastata (L.) Solms</u>	Arrowleaf false pickerelweed	a	a	a							Edible leaves, seeds? (FPW) (ENA)
105	Pontederiaceae	<u>Monochoria vaginalis (Burm. f.) K. Presl ex Kunth</u>	Heartshape false pickerelweed						b				Edible leaves, seeds (FPW) (ENA)
106	Potamogetonaceae	<u>Potamogeton crispus L.</u>	Curlyleaf pondweed								c		Leaves and stems edible
107	Rosaceae	<u>Duchesnea indica (Andr.) Focke</u>	Indian strawberry								c		Edible fruit (ENA) Astringent tea from leaf/flower
108	Rosaceae	<u>Potentilla recta L.</u>	Sulphur cinquefoil			*	b	a	a	a	c		Medicinal leaf tea
109	Rosaceae	<u>Rosa multiflora Thunb. ex Murr.</u>	Multiflora rose	a	a	a							Edible fruits, Goat forage
110	Rosaceae	<u>Rubus fruticosus L.</u>	Shrubby blackberry	a	a	a							Edible fruit, Medicinal leaf tea
111	Rosaceae	<u>Rubus moluccanus L.</u>	Wild blackberry						c		c		Edible fruit, Medicinal leaf tea
112	Rosaceae	<u>Rubus phoenicolasius Maxim.</u>	Wine raspberry			*		a	b	b			Choice fruit, Medicinal leaf tea
113	Rosaceae	<u>Spiraea japonica L. f.</u>	Japanese spirea		a	*							Medicinal tea from leaves? Dye?
114	Rutaceae	<u>Citrus reticulata Blanco</u>	Tangerine					c					Edible fruit
115	Rutaceae	<u>Poncirus trifoliata (L.) Raf.</u>	Trifoliolate orange						b	b	b		Edible fruits
116	Salicaceae	<u>Populus alba L.</u>	White poplar			*	b	b	a	b	b		Edible, catkins, young shoots (ENA)
117	Scrophulariaceae	<u>Paulownia tomentosa (Thunb.) Sieb. &amp; Zucc. ex Steud.</u>	Princesstree							b			Choice wood with special ritual uses in China
118	Scrophulariaceae	<u>Verbascum thapsus L.</u>	Common mullein		b	*			a	a	c		Leaf for medicinal tea, Medicinal flowers (MPE)
119	Simaroubaceae	<u>Ailanthus altissima (P. Mill.) Swingle</u>	Tree of heaven	a	a	a							Medicinal Bark (MPE) (IPM)
120	Solanaceae	<u>Lycium ferrocissimum Miers</u>	African boxthorn								c		Edible fruits
121	Ulmaceae	<u>Ulmus pumila L.</u>	Siberian elm						c				Potential medicinal (IPM) Natural Dye
122	Urticaceae	<u>Urtica dioica L.</u>	Stinging nettle								c		Rich in minerals Edible and medicinal leaves, Medicinal seeds and roots (MPE)
123	Xanthorrhoeaceae	<u>Hemerocallis fulva (L.) L.</u>	Orange daylily								c		Edible shoots, tubers, flowers. Some people are allergic! Formerly Liliaceae













